

**Amendments to the Specification**

Please replace the paragraph at page 21, lines 12-16 with the following amended paragraph.

Further, it should also be understood that the present invention applies to other wireless networks as long as similar processing described herein, with respect to reverse links utilizing an orthogonal structure, is used. ~~For example, in an 802.11 Wireless Local Area Network (WLAN) network, an Access Point (AP) performs similar processing as the base transceiver station disclosed herein and a client station performs similar processing as the field units/subscriber access units disclosed herein.~~